REMARKS

The amendments herein do not introduce any new matter. It is believed that the claims herein should be allowable to Applicants. Accordingly, allowance is respectfully requested.

Applicants have added new claims 4-9. Applicants wish to thank the Examiner for the attention accorded to the instant application.

The Commissioner is hereby authorized to charge the one month extension fee for a small entity as set forth in 37 CFR 1.17(a)(1) of **$55** to Deposit Account No. **501468**.

I. Drawings

The Examiner has objected to the drawings under 37 CFR 1.83(a) as not showing every feature of the invention as specified in the claims. Specifically, the Examiner cites (a) the plurality of phase difference films, (b) plurality of grooves and (c) display member as features that must be shown in the drawings.

The Examiner has also objected to the drawings under 37 CFR 1.84(p)(5) because the drawings do not include the reference numerals mentioned in the description.

Applicants respectfully submit that features such as the plurality of phase difference films, the plurality of grooves and the display member are shown in the figures as filed. For instance, in FIG. 2, the plurality of phase difference film are shown as reference numeral 3. The plurality of grooves is formed by the spaces between the adhesive 2. The display member is shown as 5 in the amended FIG. 3.

The amended drawings now have proper reference numerals. The amended drawings are being submitted herewith for Examiner's approval. No new matter has been added.

II. Claim Rejections – 35 U.S.C. § 112

The Examiner has rejected claims 1-3 under 35 U.S.C. §112, first paragraph, as failing to comply with the enablement requirement. The Examiner states that the claims contain subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains to make and/or use the invention. Specifically, the Examiner states that the specification and the claims fail to describe how the film having resin portion set to right eye image display portion and polarized portion set to left-eye image display portion is capable of forming 3D image display.

Applicants respectfully disagree. Specifically, page 6 of the Specification describes how a cubic image can be realized when the polarizing plate of the right-eye lens is combined with the polarizing plate of the left-eye lens using different image portions and forms a cubic image.

The Examiner has also rejected claim 3 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. The Examiner states that the claims contain subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventors had possession of the claimed invention. Specifically, the Examiner states that the specification and the claims fail to teach adequately concerning the plurality of grooves and how the grooves relate to the rest of the elements for the three dimensional image display to take place.

Applicants respectfully disagree. Specifically, page 5 of the specification details how the resin having a refractive index equal to that of the phase film, when applied to the grooves of the 3D image display body, can produce a right-eye image display portion and a left-eye image display portion to form a 3D image.

III. Claim Objections

The Examiner has objected to claims 1-3 because of various informalities.

The Examiner objects to claims 1-3 because the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. Applicants have amended claims 1-3 to remove the objection to passage. The Examiner objects to claims 1-3 because the phrase "the optical axes thereof cross one another" is confusing. Applicants have amended claims 1-3 so that polycarbonate films and stretched PVA films are no longer present in the claims 1-3. The Examiner objects to the phrase "appropriate synthetic resin" recited in claims 1-3. Applicants have amended claims 1-3 so that the term "appropriate" is no longer recited in the claims.

The Examiner objects to the phrase "phase difference film" as confusing and indefinite. Applicants respectfully disagree. Phase difference film, and even specific examples of phase difference film are mentioned many times in the specification (See, e.g., Specification page 4). The phase difference film appropriate for use in the invention of the application must have optical axis which cross one another.

IV. Claim Rejections – 35 U.S.C. § 103

The Examiner has rejected claims 1-3 under 35 U.S.C. § 103 as being unpatentable over U.S. Patent No. 5,327,285 to Faris ("Faris"). The Examiner states that Faris teaches a micropolarizer which can be used with spatially multiplexed image elements in a 3D stereo display system. The Examiner additionally states that the stereoscopic viewing is enabled by having the micropolarizer with mixed regions of orthogonal polarization states that are aligned with the spatially multiplexed left and right eye image respectively such that the right eye image and the left eye image are then coded with orthogonal polarization states. The Examiner states, however, that Faris does not teach filling the cut away region with resin. However, the Examiner states that such a modification does not change the function of the patterned micropolarizer for creating the stereoscopic display of the image and it is considered to be obvious matter of design choice for one skilled in the art. The Examiner argues that it would have been obvious to one of ordinary skill in the art at the time the invention was made to fill the space between polarization regions with resin to make the film with smooth surfaces as desired or for the benefit of making it easily adapted to other optical elements.

Applicants have amended claims 1-3 to more particularly point out and distinctly claim the subject matter which is regarded as the invention. Particularly, the claims have been amended to recite that the resin of the invention has a refractive index equal to the refractive index of the phase difference film. The present invention is a film used for forming a 3D image display body wherein appropriate phase difference films have sections (or grooves) removed and appropriate resins are packed into the grooves. When

the resins have refractive indexes equal to that of the phase difference film, 3D image displays can be created with appropriate left-eye and right-eye image display portions.

In contrast, as Examiner admits, Faris does not teach filling the cut away region of the phase difference film with resin. Obviously, Faris does not teach or suggest a resin that has a refractive index equal to that of the phase difference film, since the use of the resin itself is not taught or suggested by Faris. Therefore, Applicants respectfully submit that the present invention is not rendered unpatentable by Faris.

V. Conclusion

Accordingly, Applicants believe that all of the independent claims 1-3 are now in a condition for allowance. The dependent claims, which all depend from the amended independent claims, are similarly now in a condition for allowance. Early notice to that effect is earnestly solicited.

Respectfully submitted,

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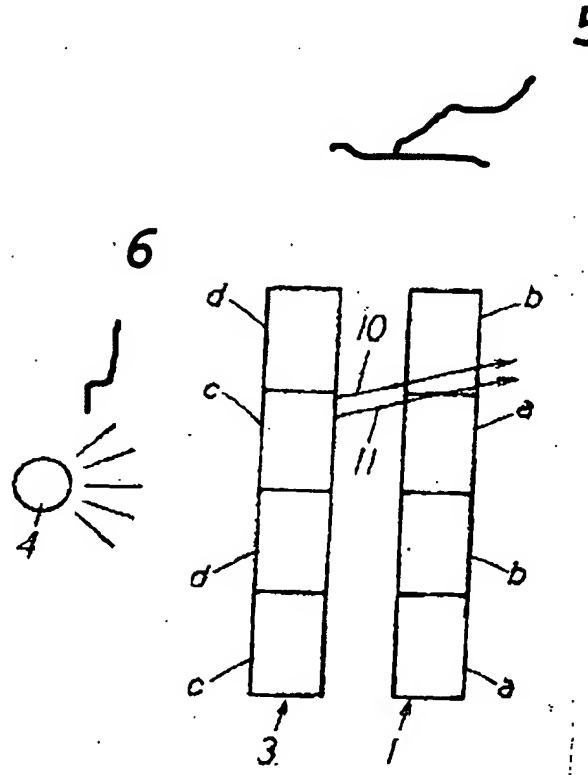

FIGURE 1

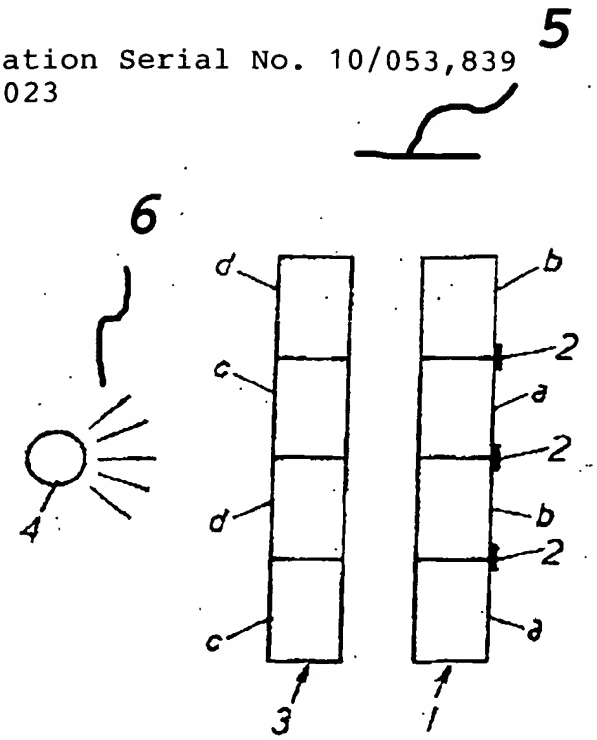

FIGURE 2

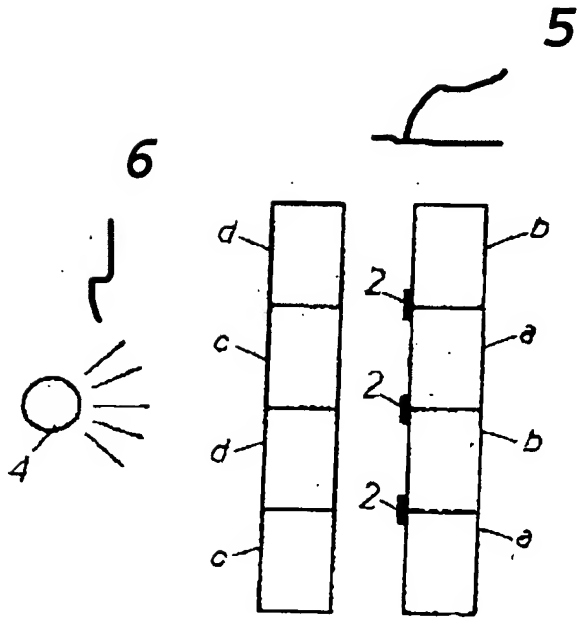

FIGURE 3